



**NEWCASTLE
YACHT CLUB**

www.newcastleyachtclub.org

Annual Race Rules and Program

The Instructions, Rules, and Program set out herein are for the Newcastle Yacht Club's Racing Fleet. They are based upon, and an adaptation of, the current Racing Rules of Sailing (abbreviated: RRS) as published by World Sailing.

In an effort to ensure all Club activities are inclusive and to assist in sailing-skills development, every member of the Newcastle Yacht club is welcome and encouraged to participate in any club race; without scoring, regardless of whether or not the member has decided to fully participate in the Race Award Program.

1. Rules

- Races will be executed using this race rule adaptation and governed by the Racing Rules of Sailing, except any of those that are altered by the racing prescriptions of the Newcastle Yacht Club and set out in these instructions.
- It is the sole responsibility of the skipper of each yacht to decide whether or not to start, continue in, or retire from any race.
- All boats are handicapped and raced based on the PHRF-LO system. To ensure maximum fairness, all skippers are encouraged to have their boat officially measured for Speed Potential (SP) assignment. In the event that a boat wishes to compete in the race program, and does not have a PHRF-LO certificate, the Rear-Commodore of Sail in consultation with the Club Handicapper will assign a SP rating based on published base numbers.
- The Rear-commodore of Sail, in consultation with the Club Commodore, reserves the right to establish multiple race starts dependent upon boat

size and/or handicap. This provision is to address a situation whereby our racing fleet becomes so large or varied that it is not considered fair or safe to start all yachts in the same race.

2. Cancellations / Time Limits

- Races may be shortened or declared as abandoned in accordance with Section 35 of the Racing Rules of Sailing. Whenever possible, the terms of this declaration shall be determined at the time of the Skippers meeting based on predicted sailing conditions and the course chosen.
- Cancelled races will be considered as a fleet throw-out, and will not be rescheduled.
- Participants of a race will receive a DNF score if the race is cancelled after the starting sound.
- Participants of a race will receive a DNS score if the race is cancelled before the starting sound.
- All other non-participants will receive a DNC score.

(a) Single Handed & Team Race Series

- Races will be cancelled if any of the following hold true:

No boat rounds the first mark before the prescribed time limit

No boat completes the race in less than 2 hours

Pre-cautionary or actual weather-related condition prior to, or during the race

(b) Cup Series

- There is no official time limit to a cup race. Races may be cancelled if pre-cautionary or actual weather-related conditions prior to or during the race occur.

3. Racing Area, Course

a) Single Handed & Team Race Series

- Specific race course instructions will be given at the Skippers meeting. It is the desire of the club to introduce a number of race formats including “Windward-Leeward”, “Olympic”, and “Triangle” courses; dependent upon wind, wave, and current conditions.
- Below you will find the race area and marks as set out:
 1. N43° 53.258 W78° 34.538 (North / Start)
 2. N43° 53.073 W78° 35.883 (West)
 3. N43° 52.314 W78° 34.990 (South)
 4. N43° 52.483 W78° 33.640 (East)

b) Cup Series (tentative schedule)

Specific race course instructions will be given at the Skippers meeting.

- The ‘Vanguard Cup’ race is to Port Darlington
- The ‘Agar Cup’ race to is one way to Cobourg
- The ‘Newcastle Cup’ race to Oshawa & return

4. Skippers Meeting

a) Single Handed & Team Race Series

Within one hour of a race start, a skippers meeting will be held in the vicinity of the marina basin. 1800hrs.

b) Cup Series

Within one hour of a race start, a skippers meeting will be held in the vicinity of the marina basin. 0900hrs.

5. Starting Sequence

A VHF radio in good working order is mandatory equipment. The Racing Fleet will broadcast start sequence and continually monitor on VHF channel 09.

Starting Procedures; NCYC Racing Fleet will use the 5-minute starting procedure as outlined in the 'Starting Races', RRS, part 3, #26:

Warning: @ 5 minutes: one (1) sound (VHF radio call)

Preparatory: @ 4 minutes: one sound (VHF radio call)

One minute: @ 1 minute: one sound (VHF radio call)

Starting: @ 0 minute: one sound (VHF radio call)

a) Single Handed & Team Race Series

The regular race program will consist of both Single Handed & Team Race Series.

- These races shall be considered and handicapped as "white sail only".
- Single handed series races will be sailed single handed. Races will begin with a start gun at 1900 hrs.
- Team races will begin with a start gun at 1900 hrs. Crew permitted.

b) Cup Series

For these individual races, spinnakers and drifters may be used. The appropriate PHRF-LO handicaps shall be applied to participating boats.

6. Scoring

Finishing times will be scored as follows (Low Point Scoring System) for Overall, Single Handed, Team Races and Cup series.

- 1st = 1 point
- 2nd = 2 points
- 3rd = 3 points
- and so on.

Newcastle Yacht Club continues to use PHRF-LO Time on Time Multipliers to calculate its Series and Cup races for the current season.

PHRF-LO currently recommends using the following A and B values for calculating the time on time multipliers.

A= 566.431

B= 401.431

Formula = $566.431 / (401.431 + \text{TOD})$

a) Single Handed & Team Race Series

Any boat participating in the single handed or team races that do not start (DNS), does not finish (DNF) within 2.0 hours of the start, or is disqualified (DSQ) shall be scored the total number of boats starting in that race. Boats not competing (DNC) in a particular race will receive a score equal to the total number of boats in that series + 1.

b) Cup Series

Any boat participating in the cup series that does not start (DNS), does not finish (DNF), or is disqualified (DSQ) shall be scored the total number of boats starting in that race. Boats not competing (DNC) in a particular race will receive a score equal to the total number of boats in that series + 1.

c) Overall

Any boat qualifying for the Overall club championship that does not start (DNS), does not finish (DNF) in Single Handed, Team Races or Cup series races, or is disqualified (DSQ) shall be scored the total number of qualified boats starting in that race. Boats not competing (DNC) in a particular race will receive a score equal to the total number of boats qualified for overall + 1.

8. Awards

a) Overall

The overall club championship shall be determined as being the one boat with the lowest overall “combined” point score, between their best 52% (based on race discard profile) of Team races (weighted twice) and best 2 of 3 Cup series races. For the overall club championship, fleets will be merged based on handicapped race times. There will only be one award for overall champion.

Boats not meeting the minimum number of participated races at the end of the race season will be excluded when calculating the results for overall championship.

In the case of a point tie, the overall winner shall be determined as the boat that participated in the greatest number of series and cup races.

b) Single Handed & Team Race Series

For series award purposes, the fleet will be split into different divisions based on their PHRF-LO white sail speed potential ratings. The Rear Commodore of Sail reserves the right to make these divisions at the beginning and middle of each racing year based on member participation in the race program.

For this award, boats will be expected to meet the minimum number of participated races to be qualified for series award. In order to be considered eligible for this series award, a boat needs to participate in at least 52% (based on race discard profile) of scheduled Single Handed &

Team Race Series. The Rear Commodore of Sail reserves the right to make special provisions to allow any boat to be considered for series award even though they may not have the minimum number of participated races. Point assignment will be adjusted at the end of the series based on the final number of qualifying boats in a series.

Each race series will have a 1st, 2nd, and 3rd place award.

Point scoring for this racing series shall be based on the “low point system”.

- Total point scores for each series will be based on the 52% (based on race discard profile) best results.
- In the case of a point tie, the overall winner shall be determined as the boat that participated in the greatest number of series races.

c) Cup Races

For cup series award purposes, the entire race fleet will be combined into one division. Award will be provided to each cup race winner based on the best handicapped race time.

For overall award, boats will be expected to meet the minimum number of participated races in this series. A boat needs to participate in at least 2 of 3 scheduled cup races.

Point scoring for this racing series shall be based on the “low point system”.

9. Racing Updates

We will do our best to post weekly results of races and the point standing for each participating yacht on the club website.

10. Safety and Communications

Mandatory Coast Guard equipment (Small Vessel Regulations) is considered the minimum safety equipment required on all NCYC Racing Fleet yachts.

A VHF radio in good working order is considered mandatory equipment. The Racing Fleet will monitor and broadcast on VHF channel 09.

All vessels shall observe and follow correct rules of the road. Prudent seamanship mandates that collision avoidance is everyone's responsibility.

Any yacht retiring from the race shall promptly notify the committee boat of her intentions, if unable to do so via VHF a relay should be sent via another yacht.

11. Disclaimer of Liability

Competitors participate entirely on their own risk (see rule 3, decision to race in the Racing Rules of Sailing).

Newcastle Yacht Club will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during or after racing.